

Request for Expression of Interest:

Dieso Fuel Filtration (DFF) Cleaning Module

Gearbox Lube Oil (GBLO) Cleaning Module

Control Panel and Cabinet Package

Hunter Class Frigate Program

Including:

- Scope of Work
- Required Supplier Capabilities
- Pre-Qualification Questionnaire
- Closing Date For Expression Of Interest

Acronyms and Abbreviations

Acronym	Description
ABN	Australian Business Number
ANZSIC	Australian and New Zealand Standard Industrial Classification
COTS	Commercial Off The Shelf
EOI	Expression of Interest
FAT	Factory Acceptance Test
HAT	Harbour Acceptance Test
HCFP	Hunter Class Frigate Program
ICN	Industry Capability Network
ISO	International Organisation for Standardisation
OEM	Original Equipment Manufacturer
T26	Type 26 Global Combat Ship

Definitions List

Term	Definition
DFF	Dieso Fuel Filtration
GBLO	Gearbox Lube Oil
NDA	Non - Disclosure Agreement
NDT	Non - Destructive Testing

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1 PREFACE

GEA Mechanical Equipment UK Ltd as a main supplier to the Type 26 Global Combat Ship program is seeking Expressions of Interest from Australian Industry in order to deliver Dieso Fuel Filtration (DFF) and Gearbox Lube Oil (GBLO) Cleaning Module to BAE Systems Australia Limited and ASC Shipbuilding Pty Ltd for the Hunter Class Frigate Program.

GEA is a leading global supplier of high-performance equipment to many industry sectors. Our centrifuge separation technology is used in excess of 3000 different applications worldwide. GEA is active in the following market sectors; Beverage Food, Pharma, Chemical, Oil & Gas, Utilities and Marine. GEA is a global leader in the production of separator units for Navy purposes.

The DFF and GBLO Cleaning Modules will be based on the existing Type 26 equipment.

As a result, GEA is seeking EOI from Australian Small to Medium Enterprises (SMEs) with capabilities for the manufacture of Electrical Control Panels and Cabinets wired to a pre-existing design. In addition to being able to offer inhouse control and automation support services.

The purpose of the Pre-Qualification Questionnaire is to establish the feasibility of prospective industrial partners. Businesses that can demonstrate the skills & capabilities sought within the EOI and those that are down selected will be approached directly by GEA for further engagement. This may in future require entry into Non-Disclosure-Agreement (GEA supplier NDA template is enclosed) should discussions progress as well as gaining an understanding of any export control agreements that may need to be considered to comply with (for example) ITAR & EAR to fully understand and develop how GEA may be able to better understand the potential benefit of each business & its capabilities.

Respondents should note that information contained within the EOI is subject to change and should not be relied on by respondents as final or definitive.

The information you provide within your EOI will be used by the OEM to down select organisations for further engagement.

2 SCOPE OF WORK

The DFF & GBLO Electrical Control Panels and Cabinets are a build to print design. Collaboration with GEA may be required to maximise local industry content use without adversely impacting cost.

The DFF Electrical Control Panels and Cabinets (x2 per ship set) has overall dimensions of approximately d x w x h =

Cabinet 1 = 300 mm x 750 mm x 600 mm

Cabinet 2 = 300 mm x 750 mm x 700 mm

The GBLO Electrical Control Panel and Cabinet (x1 per ship set) has overall dimensions of approximately d x w x h =

Cabinet 1 = 300 mm x 750 mm x 600 mm

Cabinet 2 = 300 mm x 750 mm x 700 mm

The successful contractor is required to complete all requirements:

- To manufacture Electrical Control Panels and Cabinet to a pre-existing design, including consideration for the Australian Hunter class requirements
- Pre-existing design and construction must be exactly achieved
- Preparation and painting to project requirements
- Preparation for shipping and submission of documentation and certificates as required by the project.
- Factory Acceptance testing of the control panels installed in the enclosure cabinets must be able to be conducted to a high level of
- The control cabinets are to be constructed in shock-resistant design



GEA Mechanical Equipment UK Ltd



Example picture above for information only - GEA Control unit and typical Cruise Ship control panel enclosure installation.

3 REQUIRED SUPPLIER CAPABILITIES

The selected supplier shall fulfil the following requirements:

- A suitable ISO 9001:2015 (latest issue) Approved for the require scope or equivalent
- Experience in the manufactured of control panels & cabinets to a number of standards. In addition to providing inhouse control and automation support services.
- Qualified staff including automation service support engineers
- Experience of Marine / Navy and requirement
- Assembly, testing capabilities including test bench
- Experience with handling of Navy Projects
- Documented material control and traceability procedures for in-house and sub-supplier manufacture.

4 PRE-QUALIFICATION QUESTIONNAIRE

Included for reference is a copy of GEA Supplier Questionnaire (document 001), GEA Code of Conduct for Suppliers (document 002) and GEA supplier NDA (document 003). Should GEA down select a Supplier for further engagement these documents will need to be completed and signed.



GEA_Supplier
Questionnaire_EOI-Word Doc



GEA_Code of
Conduct for Suppliers



GEA_Supplier
NDA_EOI-Word Doc

Additionally, please provide responses to the questions below.

1. Provide full details of previous major defence, maritime or commercial projects in which your company has manufactured and supplied similar equipment.
2. Do you have previous experience supplying control panels and enclosures in addition to providing inhouse control and automation support services.
3. What State/s do you have these capabilities in?
4. Have you worked on defence contracts before?
5. Provide details of the company's management organisation structure.
6. Are you an Australian-owned company?
7. Are you an Indigenous company?
8. Please provide the number of Indigenous/Aboriginal/Torres Islander employees your organisation has? (Stipulate Full Time and Part Time)
9. State acquired company certification and accreditations.
10. Stipulate any further competitive discriminators that have not been identified in the answers to previous questions.
11. Have you updated your ICN company profile with your trading name, contact details, website, ABN, number of employees, annual turnover, export details (if applicable) and ANZSIC codes? This information will be used in assessing this EOI.
12. Can you demonstrate a suitable quality management system accreditation under ISO 9001:2015 or equivalent?
13. List of references and previous experience for the supply of similar equipment for Navy or other Defence applications.

5 CLOSING DATE FOR RESPONSES

12.00am (Australian Central Standard Time) on 25th Sep 2020